

## MATERIALS SCIENCE COLLOQUIUM

SPEAKER: Dr. Hoydoo You  
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Argonne National Laboratory

TITLE: Studies of Heterogeneous Electrocatalysis at Advanced Photon Source

DATE: Thursday, August 4, 2005

TIME: 11:00 a.m.

PLACE: Building 212, Room A157

HOST: Suzanne te Velthuis

Refreshments will be served at 10:45 a.m.

Abstract: Fundamental studies of heterogeneous catalysis and electrocatalysis will be discussed. A brief review of their importance to technologies such as fuel cells will be followed by discussions of our recent and future studies. Our studies are typically performed in situ and include model catalysts and realistic catalysis in a combined approach of x-ray scattering and spectroscopic techniques using beamlines at Advanced Photon Source